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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
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Salt Lake City, Utah 84180-1203  
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DIVISION OF  
OIL, GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) 1/1/88 To (mo./yr.) 12/31/88
2. DOGM File Number (original notice): S / 021 / 009
3. Mine Name: Etna Mine
4. Mineral(s) Mined: Gold
5. Name of Operator or Company: 5M, Inc
6. Permanent Address: P.O. Box 752  
Hurricane, Utah 84737
7. Company Representative (or designated operator):  
Name: Jerry Glazier, President  
Title: President  
Address: P.O. Box 752  
Phone: Hurricane, Utah 84737 635-4473

☐ Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes ☐ No ☒
2. If active, how much ore or mineral was mined? None



3. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, volume of material moved, and the acreage affected.

Installation of new Head Frame on the ETNA shaft.

Dewatering and retimbering of shaft.

4. Briefly describe the reclamation work performed during the past year. This description should include acreage reclaimed, methods employed, and an evaluation of the results.

Cleanup of old pre-law mill site as to the removal of  
some of the tin, timbering trash and debris.

5. What was the total unreclaimed acreage at years end? (less than an acre)

6. Briefly summarize mining and reclamation planned for the upcoming year.

Mining is planned to begin during 1999 with underground  
operations producing up to 40 TPD. *1989(?)*

Continued cleanup of the old mill site and renovating  
of a second shaft for second entrance and ventilation to the  
mine.

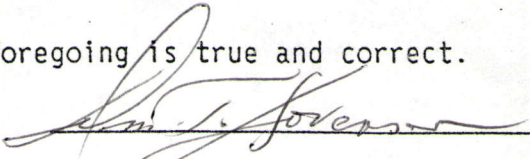
NOTE: Section III., "Additional Information" applies only to large mining  
operations.

### III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

### IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Signature of Operator: 

Name (Typed or Print): Wm. T. Sorensen

Title of Operator: Secretary

Date: 4/13/89